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(54) Title: SYNBIOTIC COMPOSITION FOR INFANTS

(57) Abstract: There is provided a preparation comprising *Bifidobacterium breve* and a mixture of non-digestible carbohydrates for non- or partially breast-fed infants as well as the use thereof for the treatment or prevention of immune disorder in non- or partially breast-fed infants. Also provided herein are sequence primers and probe for the detection of *Bifidobacterium* species as well as diagnostic kit thereof.